Call toll free 6AM–6PM (PST) 888-665-2765

VECTOR NETWORK ANALYZER

SAVE $6,957

GSA

Anritsu
VectorStar™ MS4640A Series

The VectorStar family is Anritsu's Premium VNA line, offering the highest overall performance on a modern platform. The MS4640A Series offers the best performance covering a span of 70 kHz to 70 GHz.

Anritsu's MS4640A VNA offers the broadest coverage in a single instrument, 70 kHz to 70 GHz. The additional two decades at the low end are even more impressive than the guaranteed 70 GHz coverage on the high end, for more accurate and stable Frequency and Time Domain measurements below 1 GHz. The industry leading 100 dB dynamic range at 70 GHz, coupled with excellent raw performance, will offer the best accuracy and stability to the toughest measurements.

Model	Frequency Range	Ports	Connector	MSRP	GSA Price
MS4642A	10 MHz—20 GHz, 70 kHz w/Option	2	K(male)	$80,950.00	**$77,307.25**
MS4644A	10 MHz—40 GHz, 70 kHz w/Option	2	K(male)	$104,950.00	**$100,227.25**
MS4645A	10 MHz—50 GHz, 70 kHz w/Option	2	V(male)	$126,700.00	**$120,998.50**
MS4647A	10 MHz—70 GHz, 70 kHz w/Option	2	V(male)	$154,600.00	**$147,643.00**

2 PORT NETWORK ANALYZER

SAVE $1,572

NOW ON GSA

GSA

Anritsu
MS202xA&B VNA Master™

The industry's broadest frequency, highest performance, handheld solution to address cable and antenna measurement needs in the field. The MS2026/28B VNA Master covers applications up to 20 GHz, which contains a wide variety of RF and microwave systems, both coax and waveguide. Equally impressive, this measurement tool offers the industry's first 12-term error correction algorithm in a handheld VNA. With typical measurement speed of 750 µsec/point, the VNA Master is also ideally suited for transmission measurements anytime, anywhere.

Model	Description			MSRP	GSA Price
MS2024A	2 MHz–4 GHz	VNA Master		$12,500.00	**$11,937.50**
MS2026A	2 MHz–6 GHz	VNA Master		$14,900.00	**$14,229.50**
MS2034A	9 kHz–4 GHz	VNA Master & Spectrum Analyzer		$16,950.00	**$16,187.25**
MS2036A	9 kHz–7.1 GHz	VNA Master & Spectrum Analyzer		$21,950.00	**$20,962.25**
MS20xxA-015	-	Vector Voltmeter Option			**Call for Price**
MS2026B	5 kHz–6 GHz	75 dB	525 µs/point	$19,950.00	**$19,052.25**
MS2028B	5 kHz–20 GHz	65 dB	750 µs/point	$34,950.00	**$33,377.25**

Federal contractors and government agencies are eligible for savings.

See more products at www.gsamart.com

20 GHz HANDHELD SPECTRUM ANALYZER

SAVE $942

GSA **Anritsu**
Spectrum Master™

UP TO 20 GHz

Spectrum Master is the most powerful handheld spectrum analyzer developed. Extra wide frequency range of 9 kHz–20 GHz. Fastest and broadest sweep times 10µs (zero span) to 600 seconds. Highest input power capability of +43 dBm (MS2721B) and +30 dBm (Ms2723B/24B). Designed to conduct highly accurate analysis on the new wave of wireless signals, including 802.11a, 3G, ultra-wideband, and WiMAX. Weighing less than 7 pounds, this rugged, environmentally hardened unit is at home on the engineering bench and in the field.

Major Applications
- Over the Air Spectrum Monitoring
- Over the Air Interference Analysis
- Microwave Downconverter (see option 089)

Model	Description	RBW	Noise Level	MSRP	GSA Price
MS2711D	100 kHz–3.0 GHz	100 Hz–1 MHz	-135 dBm	$6,350.00	**$6,064.25**
MS2721B	9 kHz–7.1 GHz	1 Hz–3 MHz	- 163 dBm @ 1 GHz, 1 Hz RBW	$13,950.00	**$13,322.25**
MS2723B	9 kHz–13 GHz	1 Hz–3 MHz	- 156 dBm @ 1 GHz, 1 Hz RBW	$17,950.00	**$17,142.25**
MS2724B	9 kHz–20 GHz	1 Hz–3 MHz	- 156 dBm @ 1 GHz, 1 Hz RBW	$20,950.00	**$20,007.25**

70 GHz SIGNAL GENERATOR

SAVE $2,394

GSA **Anritsu**
MG3690B Series

Excellent performance with outstanding output power, best in class spectral purity, digital/analog frequency sweeping, and internal/external-drive amplitude, frequency, phase and pulse modulations (100 ns leveled pulse width, › 1 GHz). Applications to 325 GHz.

Model	Frequency Range	Max Output Power (dBm) / high power option	List	GSA
MG3691B	2 GHz - 10 GHz	+19 / +19 to +25 (w/ option)	$17,800.00	**$16,999.00**
MG3692B	2 GHz - 20 GHz	+17 to +19 / +19 to +23(w/ option)	$18,200.00	**$16,032.54**
MG3693B	2 GHz - 30 GHz	+6 to +15 / +17 to +23(w/ option)	$29,350.00	**$28,029.25**
MG3694B	2 GHz - 40 GHz	+6 to +15 / +17 to +25 (w/ option)	$32,900.00	**$31,419.50**
MG3695B	2 GHz - 50 GHz	+3 to +12 / +11 to +23 (w/ option)	$46,950.00	**$44,837.25**
MG3696B	2 GHz - 65 GHz	+3 to +12 / +3 to +21 (w/ option)	$65,200.00	**$62,266.00**
Options	**Description**		**List**	**GSA**
MG3690B-15A	High Power Output, 20 GHz, for MG3691B & MG3692B		$5,700.00	**$5,443.50**
MG3690B-15B/C	(B)High Power Output, 40 GHz for MG3693B & MG3694B, (C)50 GHz for MG3695B		$8,700.00	**$8,308.50**
MG3690B-15D	High Power Output for MG3696B		$9,800.00	**$9,359.00**
MG3690B-3	Ultra-low Phase Noise, › 2 GHz		$7,150.00	**$6,828.25**
MG3690B-4	RF Coverage 0.01 to 2.2 GHz, digital down converter for ultra-low phase noise		$2,550.00	**$2,435.25**
MG3690B-5	RF Coverage 0.01 to 2 GHz, with an analog down converter		$2,550.00	**$2,435.25**
MG3690B-22	Audio Frequency Coverage, 0.1 Hz to 10 MHz		$2,750.00	**$2,626.25**

OPTIONAL FREQUENCY DOWN TO 0.1 Hz

GSA **GSA contract products,** (GS24F0066M, GS35F0311R, GS07F0198U, GS07F0437U). Small business credit applies. Free shipping FOB U.S. destinations.

NAVICPMart contract products, (N00104-01-D-X407), are pre-negotiated and comply with Competition in Contracting Act (CICA). Free shipping FOB U.S. destinations.

CABLE & ANTENNA ANALYZER

GSA

Anritsu
Site Master™ S3xxE Series

SAVE $695

Anritsu introduces its eighth generation compact handheld Cable and Antenna Analyzers with Spectrum Analyzers for installation and maintenance of wireless networks. They feature the highest performance and the most capabilities ever offered by Anritsu in a compact handheld tester since introducing its first line sweeper in 1995.

Cable and Antenna Analyzer Highlights
- Measurements: RL, VSWR, Cable Loss, DTF, Phase
- 2-port Transmission Measurement: High/Low Power
- Sweep Speed: 1 msec/data point
- Display : Single or Dual Measurement Touchscreen
- Calibration: OSL, InstaCal™ and FlexCal™

Model	Freq. Range	Spec. Anl. Range	MSRP	GSA Price
S331E	2 MHz–4 GHz	-	$7,160.00	**$6,837.80**
S332E	2 MHz–4 GHz	100 kHz–4 GHz	$11,450.00	**$10,934.75**
S361E	2 MHz–6 GHz	-	$8,450.00	**$8,069.75**
S362E	2 MHz–4 GHz	100 kHz–6 GHz	$15,450.00	**$14,754.75**
PSN50	High Accuracy Power Sensor 50 MHz–6 GHz		$1,700.00	**$1,623.50**

BROADBAND CABLE & ANTENNA ANALYZER

GSA

Anritsu
Site Master™ S800 Series

SAVE $924

This Site Master is a battery operated handheld for microwave communication systems field installation, verification, troubleshooting and repair. Ideal TDR replacement tool for avionics, RADAR and military communication line sweeping and fault detection. Technical sophistication in a ruggedized, lightweight, compact and high-impact housing. Weather resistant seals and a rubber membrane keypad protects unit from dirt and moisture.

Major Applications
- Microwave Antenna and Cable Characterization
- Flight Line and Ship Board Antenna Testing
- RADAR and EW Field Test
- Coax and Waveguide Cables
- Distance-To-Fault

Model	Frequency Range	MSRP	GSA Price
S810D	25 MHz–10.5 GHz	$13,600.00	**$12,988.00**
S820D	25 MHz–20 GHz	$20,550.00	**$19,625.25**

SPECTRUM SIGNAL FFT ANALYZER

GSA

Anritsu
LMR Master™ S412D

LMR & P25

The LMR Master offers over the air measurements critical to the successful deployment of P25 networks, including:
- P25 GPS Coverage Mapping (BER, Power, etc)
- P25 Control Channel Decode
- Interference Monitoring and Analysis

The LMR Master is the ideal instrument for technicians and engineers testing the RF performance of P25 and iDEN radios in the VHF/UHF, 400 MHz, 700 MHz, and 800 MHz bands. It can be configured to be equipped with a cable & antenna analyzer, spectrum analyzer, interference analyzer, channel scanner, RSSI, AM/FM demodulation, RF power meter, GPS receiver, and P25 Tx Signal Analyzer, P25 RF measurements, P25 Talk-Out Coverage Measurements, and iDEN Signal Analyzer. The high performance 25 MHz to 1600 MHz cable & antenna analyzer can be used to sweep cables and antenna systems.

Model	Description	MSRP	GSA Price
S412D	Multi-function Radio Tester	$9,950.00	**$9,502.25**

MICROWAVE SPECTRUM ANALYZER

GSA

Anritsu
MS271xB

SAVE $920

Advanced Spectrum Analysis for Manufacturing, R & D and general purpose testing. Frequency ranges embrace most of the wireless communications and defense RF and Microwave testing needs. Wide, 100 dB dynamic range, excellent spectral purity, with typical phase noise of –110 dBc/Hz at 10 kHz offset (MS2717B). Increased repeatability and throughput of local oscillator testing. Outstanding value for lowering cost-of-test and reducing capital equipment expenditures.

Major Applications
- Spectrum and Interference Monitoring
- SDR Downconverter (optional IF output)
- General Purpose R&D

Model	Bandwidth	MSRP	GSA Price
MS2717B	9 kHz–7.1GHz	$13,450.00	**$12,844.75**
MS2718B	9 kHz–13 GHz	$17,450.00	**$16,664.75**
MS2719B	9 kHz–20GHz	$20,450.00	**$19,529.75**

See more products at www.gsamart.com

BROADBAND VECTOR NETWORK ANALYZER

SAVE UP TO $19,417

GSA

Anritsu
Vector Star ME7828A

The VectorStar ME7828A broadband system provides an incredible range of performance: from the widest available frequency range to the best dynamic range and calibration stability, all through a single coaxial output. Basic operation from 10 MHz to 110 GHz is available with optional capabilities starting at 70 kHz, and waveguide modules up to 500 GHz.

Major Applications
- Broadband Characterization
- Parameter Extraction
- Device Modeling
- On-wafer Measurements
- Millimeter-wave Measurements
- Time Domain Analysis

UP TO 110 GHZ/ 0.5 THZ

Standard Features
- Continuous Broadband Frequency
- Banded Millimeter-wave Operation (up to 0.5 THz)
- Industry-best dynamic range: 100 dB at 110 GHz, typical
- Industry-best stability: 0.1 dB over 24 hours, typical

Model	Description		
ME7828A	10 MHz–110 GHz, Broadband VNA, 1 mm Coax Output	$393,470.00	**$375,763.85**
ME7828A-012	70 kHz–110 GHz, Broadband VNA, 1 mm Coax Output		**Call for Pricing**

PEAK AND PULSE POWER METERS

GSA

Anritsu
ML2400 Series Power Meters

SAVE $422

Anritsu offers the world's most comprehensive range of power meters. The ML2490A series has the best in class sample rate of 1 GS/s and 65 MHz bandwidth essential for measuring narrow fast rising-edge pulse power measurements (e.g. RADAR). The best in class ML2480B series has a sample rate of 64 MS/s and 20 MHz bandwidth suited for wideband power measurements on signals such as W-CDMA, WLAN, and WiMAX.

Works with MA24000 series power sensors, frequency coverage to 50 GHz and dynamic range up to 90 dB.

Model	Description	MSRP	GSA Price
ML2495A	Wideband Peak, 1 Ch, 65 MHz	$7,185.00	**$6,861.67**
ML2496A	Wideband Peak, 2 Ch, 65 MHz	$9,385.00	**$8,962.67**
ML2487B	Wideband, 1 Ch, 20 MHz	$5,270.00	**$5,032.85**
ML2488B	Wideband, 2 Ch, 20 MHz	$6,220.00	**$5,940.10**
MA2490A	Wideband Sensor, 50 MHz–8 GHz	$2,690.00	**$2,568.95**
MA2411B	Pulse Profiling, 300 MHz –40 GHz	$3,600.00	**$3,438.00**

GSA **GSA contract products,** (GS24F0066M, GS35F0311R, GS07F0198U, GS07F0437U). Small business credit applies. Free shipping FOB U.S. destinations.

USB POWER SENSOR

GSA

Anritsu
MA24106A

WORKS WITHOUT POWER METER

Anritsu USB power sensors eliminate the need of a traditional power meter. The highly accurate, standalone instruments that communicates with a PC via USB. The power measurement capability of these sensors is intended to mimic that of a traditional thermal (thermo-electric) power sensor with a wider dynamic range. These sensors are ideal for measuring average power of CW, modulated RF waveforms 3G, 4G, OFDM, and multi-tone signals. It measures true RMS power regardless of the type of the input signal. The presence of a micro-controller along with signal conditioning circuitry, ADC, and power supply in the sensor makes it a complete miniature power meter.

Model	Frequency Range	MSRP	GSA Price
MA24104A	600 MHz–4 GHz	$2,495.00	**$2,382.73**
MA24106A	50 MHz–6 GHz	$2,400.00	**$2,292.00**
MA24108A	10 MHz–8 GHz	$2,695.00	**$2,573.73**
MA24118A	10 MHz–18 GHz	$2,995.00	**$2,960.23**

NAVICPMart contract products, (N00104-01-D-X407), are pre-negotiated and comply with Competition in Contracting Act (CICA). Free shipping FOB U.S. destinations.

RF CABLE & ANTENNA ANALYZER

NOW ON GSA

GSA

Agilent
N9912A

The FieldFox RF Analyzer is the world's most integrated handheld instrument for wireless network installation and maintenance. It combines cable/antenna analysis, spectrum analysis, power meter measurements and vector network analysis into one rugged, compact, lightweight and weather-resistant package.

Cable and Antenna Analyzer
- Frequency range: 2 MHz to 4 GHz and optional 6 GHz
- Directivity: › 42 dB
- Measurement speed: 1.5 ms / per point

11% OFF

Network Analyzer
- 2 MHz to 4 GHz and optional 6 GHz
- S11 magnitude and phase, S21 magnitude

Spectrum Analyzer
- Frequency range: 100 kHz to 4 GHz and optional 6 GHz
- DANL (displayed average noise level): -148 dBm / Phase noise: -88 dBc at 10 kHz
- TOI (third order inter-modulation distortion): +18 dBm
- Sweep speed: 1 second / full span (6 GHz)

Power Meter
- 9 kHz to 24 GHz U2000 Series USB power sensor dependent

Vector Voltmeter
- large vector voltmeter display
- easily match two or more device's electrical length
- ensures signals that travel on different devices have the same delay

Standard accessories include:
AC/DC adapter, battery, soft carrying case, user manual and FieldFox Data Link software.

Model	Description	MSRP	GSA Price
N9912A	FieldFox RF analyzer 4 GHz Cable and Antenna Analyzer	$7,614.00	**$6,784.08**
Options	**Description**	**MSRP**	**GSA Price**
N9912A-106	6 GHz Cable & Antenna Analyzer	$1,003.00	**$893.67**
N9912A-110	Transmission Measurement	$1,363.00	**$1,214.43**
N9912A-111	QuickCal	$952.00	**$848.23**
N9912A-230	4 GHz Spectrum Analyzer	$3,706.00	**$3,302.05**
N9912A-231	6 GHz Spectrum Analyzer	$6,713.00	**$5,981.28**
N9912A-235	Preamplifier for Spectrum Analysis Capability	$751.00	**$669.14**
N9912A-302	External USB Power Sensor Support	$500.00	**$445.50**
N9912A-303	Network Analysis Capability	$500.00	**$445.50**
N9912A-308	Vector Voltmeter	$1,550.00	**$1,381.05**

Federal contractors and government agencies are eligible for savings.

See more products at www.gsamart.com

SIGNAL ANALYZER

GSA **Agilent**
EXA N9010A Series

SAVE $3,794

The Agilent EXA is the industry's fastest economy-class signal analyzer. Its speed and accuracy, coupled with its unprecedented performance and application coverage, provides development and manufacturing engineers with the capabilities to cost-effectively troubleshoot new designs, increase manufacturing throughput, or analyze complex and time-varying signals.

Seamlessly integrate a broad range of standards-based measurements with Agilent's industry leading 89600 vector signal analysis (VSA) software—all in a single instrument. In addition to the use of an open Windows® XP Professional operating system, the EXA provides an advanced signal analysis user interface. All measurement features and functions are intuitively grouped and accessible from the front panel or via a USB keyboard and mouse.

Model	Frequency Range	Includes	MSRP	GSA Price
N9010A-503	9 kHz–3.6 GHz	Comes Standard w/ 10 MHz Analysis Bandwidth	$17,009.00	**$15,155.02**
N9010A-507	9 kHz–7.0 GHz	Comes Standard w/ 10 MHz Analysis Bandwidth	$25,041.00	**$22,311.53**
N9010A-513	9 kHz–13.6 GHz	Comes Standard w/ 10 MHz Analysis Bandwidth	$29,513.00	**$26,296.08**
N9010A-526	9 kHz–26.5 GHz	Comes Standard w/ 10 MHz Analysis Bandwidth	$34,808.00	**$31,013.93**

SIGNAL ANALYZER

GSA **Agilent**
CXA N9000A Series

SAVE $1,783

The CXA is well-suited to manual or automated testing of RF components such as amplifiers and filters, as well as electronic products such as cordless phones, wireless LAN routers and wireless paging systems. Measurement capabilities include general-purpose spectrum analysis and one-button PowerSuite measurements. For greater flexibility, you can quickly configure—and reconfigure—the CXA with a variety of software applications for specific measurements such as phase noise, noise figure and analog demodulation. Licensing upgrades make changeovers fast and easy.

Model	Description	MSRP	GSA Price
N9000A-507	9 kHz—7.5 GHz	$16,361.00	**$14,577.65**
N9000A-FSA	Fine Resolution Attenuator	$1,038.00	**$924.86**
N9000A-P07	Preamplifier, 7.5 GHz	$2,583.00	**$2,301.45**
89601XFP-205	Basic VSA-lite	$4,774.00	**$4,253.63**
89601XFP-333	Analyzer Connectivity	$1,096.00	**$945.35**

GSA contract products, (GS24F0066M, GS35F0311R). Small business credit applies. Free shipping FOB U.S. destinations.

HANDHELD SPECTRUM ANALYZER

GSA **Agilent**
N9340B

11% OFF

The N9340B handheld RF spectrum analyzer provides powerful features for field applications, superior performance to build the confidence in field test, and exceptional usability to enhance field productivity. 100 kHz to 3 GHz frequency range, 10 ms non-zero span sweep time, 30 Hz to 1 MHz RBW in 1-3-10 sequence, –144 dBm displayed average noise level (DANL) with pre-amplifier, +10 dBm third order intercept (TOI), 6.5'' TFT color LCD for indoor and outdoor use, 4-hour battery, remote control via SCPI on USB and LAN port.

Model	Description	MSRP	GSA Price
N9340B	100 kHz–3 GHz Handheld	$7,987.00	**$7,116.42**
N9340B-PA3	Add 3 GHz Pre-amplifier	$683.00	**$608.55**
N9340B-TG3	Add 3 GHz Tracking Gen.	$2,256.00	**$2,010.09**
N9340B-AMA	AM/FM Mod. Analysis	$618.00	**$550.64**
N9340B-DMA	ASK/FSK Mod. Analysis	$618.00	**$550.64**

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HIGH PERFORMANCE SPECTRUM ANALYZER

GSA **Agilent**
PSA Series

SAVE $10,261

High-performance spectrum analysis up to 50 GHz and beyond with powerful one-button measurements, a versatile feature set, and a leading-edge combination of flexibility, speed, accuracy, and dynamic range. From millimeter wave and phase noise measurements to spur searches and modulation analysis, the PSA Series offers unique and comprehensive high-performance solutions to R&D and manufacturing engineers in cellular and emerging wireless communications, aerospace, and defense. Use with Agilent 89601A Vector Signal Analysis software for powerful flexible signal and modulation analysis for communications and RADAR.

Model	Frequency Range	MSRP	GSA Price
E4440A	10 MHz–26.5 GHz	$66,314.00	**$59,085.77**
E4443A	10 MHz–6.7 GHz	$56,940.00	**$50,733.54**
E4445A	10 MHz–13.2 GHz	$62,027.00	**$55,266.05**
E4448A	3 Hz–50 GHz	$94,136.00	**$83,875.17**

MID RANGE PORTABLE SPECTRUM ANALYZER

GSA **Agilent**
ESA Series

SAVE $4,901

For general spectrum analysis of RF or microwave signals. Includes advanced set of firmware features and functions in an upgradeable platform. Optional measurement features available such as noise figure and phase noise. Select from the ESA's optional built-in demodulation analysis applications or use with the Agilent 89601A VSA software for full featured vector signal analysis. Robust chassis allows for reliable field or bench-top use. Measure up to 325 GHz using external mixers.

Model	Description	MSRP	GSA Price
E4403B	9 kHz–3.0 GHz	$13,317.00	**$11,865.45**
E4404B	9 kHz–6.7 GHz	$24,209.00	**$21,570.22**
E4405B	9 kHz–13.2 GHz	$29,566.00	**$26,343.30**
E4407B	9 kHz–26.5 GHz	$35,884.00	**$31,972.65**
E4407S-E57	40 GHz	$44,965.00	**$40,063.82**

COMPACT PORTABLE SPECTRUM ANALYZER

GSA **Agilent**
CSA Series

SAVE $1,427

Outstanding distortion performance, substantial noise performance, and standard 10 Hz resolution bandwidth. The instrument also offers overall amplitude accuracy of ±0.5 dB (95%). With its small size, rugged package and battery operation, Agilent CSA is ideal for installation and field maintenance applications. Now you get all of this capability and more, with the optional Stimulus Response Measurement Suite that adds software and built-in signal source and bridge for fast, accurate, easy to use cable match and distance to fault testing.

Model	Frequency Range	MSRP	GSA Price
N1996A-503	100 kHz–3 GHz	$9,565.00	**$8,522.42**
N1996A-506	100 kHz–6 GHz	$13,093.00	**$11,665.87**

RF POWER METER

GSA **Agilent**
EPM Series E4418B, E4419B

SAVE $857

Low cost, high-performance, programmable RF power meters capable of measuring from -70dBm to +44dBm at frequencies from 9 kHz to 110 GHz. Uses the 8480 and E series power sensors.

TWO SIMULTANEOUS POWER READINGS ON ONE DISPLAY!*

Model	Description	MSRP	GSA Price
E4418B	Single Channel	$4,588.00	**$4,087.90**
E4419B*	Dual Channel	$7,861.00	**$7,004.14**

See more products at www.gsamart.com

MICROWAVE ANALOG SIGNAL GENERATOR

SAVE $3,701

GSA **Agilent**
MXG Series

N5183A MXG microwave analog signal generators deliver the performance needed for broadband component manufacturing up to 40 GHz. This instrument provides ≤ 900 µs frequency switching to improve test times, with a small 2RU size. Excellent power and level accuracy make the MXG microwave a reliable stimulus for driving high power devices. Can be configured to meet your test needs today, from LO substitution and CW interferer to analog modulation for device characterization, and is easily upgraded to meet your needs in the future.

OPTIMIZED FOR PERFORMANCE AND SPEED

Model	Frequency Range	Output Power	MSRP	GSA Price
N5181A-501	250 kHz–1 GHz	-127 dBm–+23 dBm	$6,648.00	**$5,923.37**
N5182A-503	250 kHz–3 GHz	-127 dBm–+23 dBm	$17,465.00	**$15,561.31**
N5183A-520	100 kHz–20 GHz	-127 dBm–+23 dBm	$120,066.00	**$17,878.81**
N5183A-532	100 kHz–31.8 GHz	-127 dBm–+23 dBm	$29,224.00	**$26,038.58**
N5183A-540	100 kHz–40 GHz	-127 dBm–+18 dBm	$33,957.00	**$30,255.68**

40 GHz PEAK/PULSE POWER METER

GSA **Agilent**
P-Series

SAVE $1,152

Wide bandwidth plus fast, accurate and repeatable power measurements makes the P-Series power meters and power sensors ideal for RADAR, pulsed component and satellite communications testing. Measurement capability includes: peak, average, peak-to-average ratio, rise time, fall time, pulse width, time to positive occurrence and time to negative occurrence; time-gated and free-run measurements. The 30 MHz bandwidth, combined with 100 MS continuous sampling allow the P-Series to specify a 13ns rise/fall time and measure down to 50 ns pulse widths. The P-Series is supplied as standard with GPIB, LAN and USB.

Model	Description	MSRP	GSA Price
N1911A	1 Channel Power Meter	$7,516.00	**$6,696.77**
N1912A	2 Channel Power Meter	$10,568.00	**$9,416.08**
N1921A	50 MHz–18 GHz Sensor	$3,789.00	**$3,376.00**
N1922A	50 MHz–40 GHz Sensor	$4,433.00	**$3,949.80**

USB POWER SENSOR

GSA **Agilent**
U2000 Series

SAVE $519

The U2000 Series USB power sensors provide plug-and-play connectivity by eliminating the need for a separate power meter. Dynamic wide-range power sensors can be used with a PC or any Agilent USB-based instrument. With internal zeroing there is no need to disconnect the sensor or power off the device-under-test (DUT).

Model	Frequency Range	Connector	MSRP	GSA Price
U2000A	10 MHz–18 GHz	Type-N (m)	$3,402.00	**$3,031.19**
U2001A	10 MHz–6.0 GHz	3.5 mm (m)	$2,608.00	**$2,323.72**
U2002A	50 MHz–24 GHz	Type-N (m)	$4,196.00	**$3,738.64**
U2004A	9 kHz–6.0 GHz	Type-N (m)	$2,949.00	**$2,627.56**
U2000B	10MHz–18GHz	Type N	$4,763.00	**$4,243.83**
U2000H	10MHz–18GHz	Type N	$3,856.00	**$3,435.70**
U2001B	10MHz–6GHz	3.5mm	$3,969.00	**$3,536.38**
U2001H	10MHz–6GHz	3.5mm	$3,062.00	**$2,728.25**

GSA **GSA contract products,** (GS24F0066M, GS35F0311R, GS07F0198U, GS07F0437U). Small business credit applies. Free shipping FOB U.S. destinations.

NAVICPMart contract products, (N00104-01-D-X407), are pre-negotiated and comply with Competition in Contracting Act (CICA). Free shipping FOB U.S. destinations.

VECTOR NETWORK ANALYZER

Agilent
E5061A-502

38% OFF

With its 115 dB dynamic range and 0.005 dB rms trace noise, provides the accuracy and speed required for many network measurement applications. The wide 30 kHz IF bandwidth (IFBW) and powerful digital processing provide unprecedented measurement speed. The S-parameter test set options offer full two-port calibration for optimum accuracy. Wide dynamic range allows precise evaluation of high rejection filters. E8508 Emulation.

Includes: E5061A-016 touch LCD screen, E5061A-100 fault location and SRL analysis, E5061A-250 S parameter test set 50 Ohm System Inpedance with power cord, E5061A-810 key board, E5061A-820 mouse, E5061A-0BW service manual, E5061A-ABA English local, E5061A-903 USA power cord.

NOW ON CONTRACT

Model	Description	MSRP	Gov Price
E5061A-502	300 kHz–1.5 GHz	$22,738.00	**$14,004.00**

RF POWER METER

Agilent
E4418B-E23/N

NOW ON CONTRACT

Power Meter Bundle includes:

E4418B–single channel power meter,
8481A–18 GHz -30 dBm to +20 dBm power sensor,
8481D–18 GHz -70 to -20 dBm power sensor,
11730A–power sensor cable,
34131A–transit case & manuals.

Up to 200 readings per second.

BEST VALUE

Model	Description	Gov Price
E4418B-E23/N	Power Meter Bundle	**$3,703.00**

40 GHz VECTOR NETWORK ANALYZER

Anritsu
37269NV

36% OFF

NOW ON CONTRACT

Comprehensive network analysis system designed for passive applications between 40 MHz and 40 GHz. Ideal for defense, satellite, RADAR and broadband communication applications. The 37269NV standard features include: multiple source control mode and frequency offset, E/O and O/E measurements, rear panel IF inputs, NxN calibration utility for mixer measurements, embed/de-embed application, high stability frequency reference and 1 Hz frequency resolution.

Includes: Network Analyzer System 40 MHz to 40 GHz (P/N 37269D), High Speed Time (Distance) Domain Capability (P/N 3700-2A), 3653 Type N Calibration Kit with sliding loads (P/N SC6650), SMA/3.5 mm Calibration Kit with sliding terminations (P/N 3650-1), K Connector Calibration Kit with sliding terminations (P/N 3652-1), K(f)-K(m) Cable, 25 inches (2 each) (P/N 3671K50-1), K(f)-GPC-7 Cable, 25 inches (2 each) (P/N3671A50-1), Precision Adapter, DC to 18 GHz, 50 Ohm, GPC-7-N(f) (P/N 34ANF50), Precision adapter, DC to 18 GHz, 50 Ohm, and GPC-7-N(m) (P/N 34AN50).

Model	Description	MSRP	Gov Price
37269NV	40 GHz	$106,550.00	**$68,428.00**

PEAK/PULSE POWER METER

Agilent
P-Series

53% OFF

Wide bandwidth plus fast, accurate and repeatable power measurements makes the P-Series power meters and power sensors ideal for RADAR, pulsed component and satellite communications testing. Measurement capability includes: peak, average, peak-to-average ratio, rise time, fall time, pulse width, time to positive occurrence and time to negative occurrence; time-gated and free-run measurements. The 30 MHz bandwidth, combined with 100 MS continuous sampling allow the P-Series to specify a 13ns rise/fall time and measure down to 50ns pulse widths. The P-Series is supplied as standard with GPIB, LAN and USB.

Model	Description	MSRP	Gov Price
N1911A-EO1	Includes N1921A & E9300A	$13,553.73	**$6,379.00**
N1911A-EO2	Includes N1921A Power Sensor	$5,495.00	**$4,896.05**

40 GHz VECTOR NETWORK ANALYZER

GSA **Agilent**
E8363B

SAVE $16,721

Make vector-error corrected mixer measurements, test multiport components, configure high-power amplifier test set-ups, or millimeter-wave measurements up to 110 GHz (with external mixing). Integrated 2-port test set with 4 receivers–enables TRM/LRM calibration for the most accurate on-wafer, in-fixture, and waveguide measurements. Integrated IMD and harmonic measurement capability.

EXTERNAL PROBES TO 325 GHz

Model	Bandwidth	MRSP	GSA Price
E8362C	10 MHz–20 GHz	$82,741.00	**$73,722.23**
E8363C	10 MHz–40 GHz, 2 Port, 4 Receiver	$106,148.00	**$94,577.88**
E8364C	10 MHz–50 GHz	$123,228.00	**$109,796.15**
E8361C	10 MHz–67 GHz	$153,403.00	**$136,682.08**

MXA SIGNAL ANALYZER

GSA **Agilent**
N9020A MXA

SAVE $5,138

The MXA signal analyzer takes signal and spectrum analysis to the next generation, offering the highest performance in a midrange signal analyzer with the industry's fastest signal and spectrum analysis, eliminating the compromise between speed and performance. With a broad set of applications and demodulation capabilities, and intuitive user interface, outstanding connectivity and powerful one-button measurements, the MXA is ideal for both R&D and manufacturing engineers working on cellular, emerging wireless communications, general purpose, aerospace and defense applications.

LXI class C compliant.

Model	Description	MSRP	GSA Price
N9020A-503	20 Hz–3.6 GHz	$29,799.00	**$26,550.91**
N9020A-508	20 Hz–8.4 GHz	$38,344.00	**$34,164.49**
N9020A-513	20 Hz–13.6 GHz	$42,004.00	**$37,425.56**
N9020A-526	20 Hz–26.5 GHz	$47,138.00	**$41,999.95**

RF NETWORK ANALYZER

GSA **Agilent**
ENA-L E5061A

SAVE $2,261

The E5061A general purpose network analyzers provide reliable basic S-parameter measurements with easy-to-use features and solid performance based on the latest in modern technologies.

- Integrated T/R or S-parameter test set
- 50 or 75 ohm test port impedance
- 120 dB dynamic range and 0.005 dB rms trace noise
- Built-in Visual Basic® for Applications (VBA)

Model	Description	MSRP	GSA Price
E5061A	300 kHz–1.5 GHz	$14,769.00	**$13,159.18**
E5062A	300 kHz–3 GHz	$20,739.00	**$18,478.45**
E5061A-150	Trans/Reflection 50 Ω	-	**Call**
E5061A-175	Trans/Reflection 75 Ω	-	**Call**
E5061A-250	S-parameter 50 Ω	$5,865.00	**$5,225.72**
E5061A-275	S-parameter 75 Ω	$5,865.00	**$5,225.72**

GSA **GSA contract products,** (GS24F0066M, GS35F0311R, GS07F0198U, GS07F0437U). Small business credit applies. Free shipping FOB U.S. destinations.

RF NETWORK ANALYZER

GSA **Agilent**
ENA E5071C

SAVE $6,415

The E5071C network analyzer offers the highest RF performance and fastest speed in its class, with a wide frequency range and versatile functions. The E5071C is the ideal solution for manufacturing and R&D engineers evaluating RF components and circuits for frequency range up to 20 GHz.

Model	Ports	Frequency Range	Bias Tee	MSRP	GSA Price
E5071C-240	2	9 kHz–4.5 GHz	No	$31,114.00	**$27,722.57**
E5071C-245	2	100 kHz–4.5 GHz	Yes	$31,114.00	**$27,722.57**
E5071C-265	2	100 kHz–6.5 GHz	Yes	$34,574.00	**$30,805.43**
E5071C-280	2	9 kHz–8.5 GHz	No	$38,893.00	**$34,653.67**
E5071C-285	2	100 kHz–8.5 GHz	Yes	$38,893.00	**$34,653.67**
E5071C-2K5	2	300 kHz–20 GHz	Yes	$58,859.00	**$52,443.38**
E5071C-440	4	9 kHz–4.5 GHz	No	$51,117.00	**$45,545.25**
E5071C-445	4	100 kHz–4.5 GHz	Yes	$51,117.00	**$45,545.25**
E5071C-480	4	9 kHz–8.5 GHz	No	$56,671.00	**$50,493.86**
E5071C-4D5	4	300 kHz–14 GHz	Yes	$62,357.00	**$55,560.09**

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HAND HELD VECTOR NETWORK ANALYZER

53% OFF

Agilent
N9923AN

Hand held vector network analyzer for characterizing RF and microwave components over the 2 MHz to 4 GHz frequency range. Measurement capabilities include return loss, VSWR, cable loss, distance to fault, gain, phase and group delay. Also includes vector voltmeter emulation for measurement of absolute and relative amplitude and phase of device under test.

Includes:

- Transmission Measurement
- Vector Voltmeter
- Network Analysis Capability

Power Supply Switching 60-Watt 1-Output (p/n 0950-5014) Battery Li-Ion 10.8V 4.56A-Hr (p/n 1420-0891) Battery Charger Dual 3A US Power-Cord 2-Output (p/n 0950-5195) Softcase, With Backpack And Shoulder Strap (p/n N9910-80001) Power-Supply-Auto Charger Continuous 60-Watt 1-Output (p/n 0950-5156) Ca-Assy Usb 2.0 Type A To Mini B 1M-LG (p/n 8121-1682) Cable Assembly Patch Cord-UTP (p/n 8121-0755) USB-Thumb Drive -1GB (p/n 5188-1837) Adapter-Coaxial Straight Female-N Female-N (p/n 1250-0777) Adapter-Coaxial Straight Male-N Male-N 50 Ohm (p/n 1250-0778) Calibration Software Fixed Load, Type-N, 50Ohm, Male (p/n 00909-60009) Termination Type-N Female Open-Short-Load 50 Ohm Tee DC To 6 GHz (p/n 1250-3605) Termination Type-N Male Open-Short-Load 50 Ohm Tee DC To 6 GHz (p/n 1250-3607) Rugged Phase Stable Coaxial Rf Cable, 60 Inches, 8 GHz, N(M) To N(F) (p/n N9912-60011)

Model	Description	MSRP	Gov Price
N9923AN	Vector Network Analyzer: 2 MHz—4 GHz & Vector Voltmeter Emulation	$12,000.00	**$5,651.00**

40 GHZ PSG ANALOG SIGNAL GENERATOR

NOW ON CONTRACT

Agilent
E8257N

Providing premium performance at an affordable price, the E8257N PSG analog signal generator delivers superior level accuracy, low phase noise, and precision analog modulation for accurate characterization of RF and microwave components and devices. The PSG sets a new price performance mark by providing advanced capabilities; including ramp sweep for continuous sweep measurements and fully automated use with the Agilent 8757D scalar network analyzer.

The E8257N is a special version of the E8257D specially made for the Navy and available to other federal agencies through GSAMart. Please review the data sheet to ensure that the E8257N will fulfill your requirements.

73% OFF

Model	Frequency Range	MSRP	Gov Price
E8257N	10 MHz—40 GHz	$67,550.00	**$17,633.00**

SIGNAL GENERATOR

GSA

Agilent
ESG Series E4428C

SAVE $2,677

Excellent all-inclusive RF and analog modulation performance up to 3 or 6 GHz. The E4428C ESG analog signal generator delivers outstanding spectral purity, level accuracy, output power, and analog modulation performance up to 3 or 6 GHz for all general-purpose test needs. This makes the E4428C ESG a superb choice for general-purpose tests requiring CW, AM, ØM, and FM receiver and component test signals in the cellular, ISM, and UNII frequency bands.

Model	Frequency Range	MSRP	GSA Price
E4428C-503	250 KHz–3 GHz	$19,648.00	**$17,506.37**
E4428C-506	250 KHz–6 GHz	$24,560.00	**$21,882.96**

40 GHz SPECTRUM ANALYZER

63% OFF
CONTRACT EXTENDED!
Exp. 16AUG-10

Rohde & Schwarz
FSP-38

Full-featured 9 kHz–40 GHz spectrum analyzer with the smallest level measurement uncertainty in its class at an unbeatable price. Physically robust and reliable with excellent RF characteristics.

- Resolution bandwidth 1 Hz–10 MHz
- Displayed average noise level -155 dBm (1 Hz)
- 3-year warranty

Standard equipment:
1. FSP-38: 40GHz Spectrum Analyzer **2.** FSP-B1: Rugged Factory-Fitted Case **3.** FSP-B4: OCXO Oven Controller Crystal Oscillator **4.** FSP-B10: External Generator Control **5.** FSP-B20: Extended Environmental Specification **6.** 1021.0512.00: N-Female test port adapter **7.** 1021.0535.00: K-Female test port adapter **8.** Front Cover **9.** Power Cable **10.** Operation Manual **11.** Service Manual

Model	Description	MSRP	Gov Price
FSP-38	9 kHz–40 GHz, 140–+30 dBm, RBW 10 Hz–10MHz, TFT Color Display	$45,715.00	**$16,656.00**
Options	**Description**	**MSRP**	**Gov Price**
FS-K30	Firmware for Noise Figure & Gain Measurements for FSMR, FSP, FSQ, FSU	$6,070.00	**$6,009.30**
FS-K40	Firmware for Phase Noise for FSMR, FSP, FSQ, FSU	$4,900.00	**$4,655.00**
FS-K7	AM/FM/PM Measurement Demodulator	$2,500.00	**$2,475.00**
FS-K9	Measurements with NRP Power Sensors (NRPZ11/Z21/Z23/Z24/ Z51/Z55/Z91)	$660.00	**$653.40**
FSP-B16	LAN Interface to 10/100 BaseT	$980.00	**$970.20**
FSP-B29	20 Hz Frequency Extension	$1,250.00	**$1,237.50**
FSP-B30	DC Power Supply	$1,305.00	**$1,291.95**
FSP-B31	NiMH Battery Pack	$1,780.00	**$1,762.20**
FSP-B3	Audio Demodulator AM/FM for FSP Internal Speaker, Control & Phone Connection	$680.00	**$673.20**
FSP-B6	TV Trigger & Adjustable RF Power Trigger (40 dB)	$1,300.00	**$1,287.00**
FSP-B9	Tracking Generator 9 kHz–3.6 GHz, I/Q Modulator	$3,830.00	**$3,791.70**

HANDHELD SPECTRUM ANALYZER

SAVE $11,350

Rohde & Schwarz
FSH6/FSH18

Hand-held design ideal for remote installation and maintenance. Large number of measurement functions and excellent characteristics for research, development and service tasks. Ideal spectrum analyzer for rapid, high-precision, cost-effective signal investigations.

***FSH6-N & FSH-NTG includes:** 6 GHz handheld spectrum analyzer (P/N FSH6), remote control capability (P/N FSH-K1), soft carry bag (P/N FSH-Z25), and USB interface cable (P/N FSH-Z37). FSH-K1 Remote Control Capability, FSH-Z25 Soft Carrying Case, FSH-Z37 USB Interface Cable, External AC Power Supply, Operating Manual, and Headphones.

Model	Includes		MSRP	Gov Price
FSH6-N*	6 GHz	Preamplifer	$14,040.00	**$3,881.00**
FSH6-NTG*	6 GHz	Tracking Generator, Preamplifer	$17,440.00	**$6,090.00**
FSH18	10 MHz–18 GHz		$18,500.00	**Call For Price**

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Call toll free 6AM–6PM (PST) 888-665-2765

SPECTRUM ANALYZER

NOW ON CONTRACT

SAVE $6,771

Rohde & Schwarz
FSL3-N

The FSL3-N spectrum analyzer is ideal for a wide variety of applications in R&D, service and production where budget has priority over RF performance. The FSL's scope of applications includes simple spectrum measurements as well as modulation analysis of WLAN signals. Its compact size, low weight and optional battery operation make the FSL ideal for portable and mobile use. Owing to its speed, wear-free electronic attenuator and fast analysis routines, the FSL excels in production applications.

- Best RF characteristics in its class
- Largest signal analysis bandwidth in its class
- Low measurement uncertainty, even in microwave range
- High resolution filter accuracy owing to all-digital implementation
- Robust, compact and low weight (18 lbs)
- LXI Class C conformant

Model	Description	MSRP	Gov Price
FSL3-N	9 kHz–3 GHz, -135–+20 dBm, RBW 300 Hz–10 MHz, TFT Color Display, Tracking Generator	$11,405.00	**$4,634.00**

SIGNAL GENERATOR

NOW ON CONTRACT

GSA

Rohde & Schwarz
SMx100A Series

The Rohde & Schwarz SMx100A series offers a variety of analog and digital signal generators with a starting frequency of 9 kHz and ranging up to 6 GHz.

- The SMA100A is a high-end instrument with outstanding performance in SSB phase noise, wideband noise and non-harmonics.
- The SMB100A sets new standards in the midrange with good RF performance and output power up to typically +25 dBm.
- The SMBV100A is a vector signal generator that can be equipped with an internal baseband generator to allow generation of a number of digital standards such as 3G99, GPS, GSM, 801.11 & 801.16.
- Smallest size (half rack X 2U!) and best price/performance ratio in its class.

Model	Note	Base MSRP	1.1 GHz MSRP	2.2 GHz MSRP	3.2 GHz MSRP	6 GHz MSRP	Gov Price
SMA100A	Precision	$3,260.00	-	-	$15,470.00	$20,670.00	Call For Best Price
SMB100A	Mid range	$1,810.00	$4,740.00	$5,980.00	$6,600.00	$13,910.00	
SMBV100A	Vector	$3,300.00	-	-	$12,000.00	$21,000.00	
SMC100A	Economy	$1,500.00	$3,800.00	-	$5,700.00	-	
SMB100N	NAVICP	-	$ 7,605.00	-	-	-	**$4,070.00**

Federal contractors and government agencies are eligible for savings.

MILITARY RADIO TEST SET

SAVE $5,836

GSA

Aeroflex
3515

Aeroflex Military Radio Test Set with the latest in portability, battery life and performance. Developed for military use and is capable of measuring high power (20 watts without an external attenuator, up to 200 watts with an external attenuator provided), as well as finding faults in antennas, power amplifiers and interconnects. The 3515 meets the needs of a variety of vehicle radio tests, as well as commercial radio applications. With extensive operational capability, provides portable test features that are typically found in bench top radio test equipment.

***Aeroflex 3515N Includes:** 3515 1 GHz Handheld Radio Test Set, Accessory Box 3500/3515 (For Adaptors), Soft Side Carrying Case 355/3515, Hard-side Case, Short/Open/Load VSWR Adaptor 1 GHz, Fuse 5A 32V Mini Blade, qty 2, Power Supply Cord AC 120V, Cable Assembly Microphone, Mech Assembly Handset, Mach Assembly Break out Box of USB and Audio, Power Supply , Connector, Female BNC/TNC (qty 5), Cable, BNC Male/BNC Male (qty 5), Cable, TNC Male/TNC Male, DC Cable-Cigarette Adaptor, Battery-Satndard, CD/OP Manual, Getting Started Manual, Antenna 800MHz, Antenna 150MHz, Antenna 450MHz, Antenna 50MHz, N to BNC Adaptor, N Male to TNC Male Adaptor, Female to MNC Female Adaptor, qty 2, Attenuator 50W, Attenuator 150W, NATO Plug Kit for DC Power, Flip Cover, H-250 Military Handset Mechanical Adaptor.

Model	Description	MSRP	Gov Price
3515A	Military-Spec VHF/UHF Radio Test Set, Ground & Airborne Applications	$14,692.00	**$14,398.16**
3515AR	Hand Held Radio Test Set, AR Configuration	$18,287.00	**$13,940.00**
3515N	*See Note For All Items Included	$14,900.00	**$9,064.00**

BASE STATION ANALYZER

GSA

Anritsu
Cell Master™ MT8212E

SAVE $672

The smallest, lightest, and most economical solution for 2/3G and WiMAX base station testing. Ideal for installation and commissioning as well as for maintenance and troubleshooting. Whether it's sweeping cables, making power measurements, finding interference, troubleshooting base station signal quality, or verifying backhaul performance, the Cell Master MT8212E is the ideal all-in-one instrument to help keep your network up and running.

Features
- 30 Analyzers in one
- 3GPP, 3GPP2, WiMAX, signal analyzers
- Easy-to-use Touch screen
- USB connectivity
- Most compact handheld

Model	Description	MSRP	GSA Price
MT8212E	2 MHz to 4 GHz Cable & Antenna Analyzer 100 kHz to 4 GHz Spectrum Analyzer	$14,950.00	**$14,277.25**
PSN50	High Accuracy Power Sensor 50 MHz–6 GHz	$1,700.00	**$1,623.50**

GSA **GSA contract products,** (GS24F0066M, GS35F0311R, GS07F0198U, GS07F0437U). Small business credit applies. Free shipping FOB U.S. destinations.

RADIO COMMUNICATION TEST SYSTEM

GSA

Aeroflex
RCTS Series

SAVE $3,957

Self-contained, transportable, semi-automated Radio Test Systems fielded for use by the US Armed Forces. These instruments are used for operational verification testing and/or repairs of multiple radio systems. Full functional testing of all operational modes are available.

Ships only to USA address, ITAR controlled.

Model	Radio Platform	MSRP	GSA Price
RCTS-001	SINCGARS	$52,990.00	**$50,339.95**
RCTS-002	ARC-222 & ARC-186	$79,127.00	**$75,170.65**
RCTS-002HQ	ARC-222, ARC-186, ARC-164	$84,999.00	**$80,749.05**
RCTS-003B	LRUs (i.e. PRC-xxx & URT-xxx)	$52,936.00	**$51,877.28**

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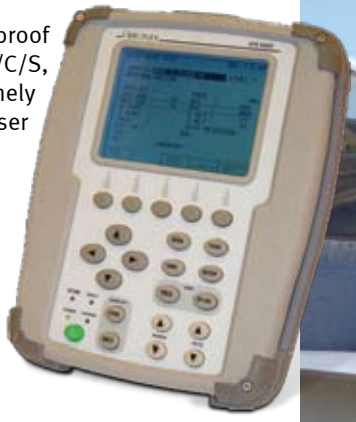
RAMP TEST SET

SAVE $575

Aeroflex
IFR 6000



The IFR 6000 is a compact, lightweight and weatherproof unit designed for testing transponder modes A/C/S, TCAS I and II as well as DME. Features an extremely easy to use interface where every parameter the user commonly needs to view is displayed on screen.

- One main user screen for each test mode
- Detachable antenna
- Large display
- Simple user interface
- Lightweight and compact <8 lbs. (3.6 kg)
- Battery 6 hours plus duration
- Fully FAR part 43 appendix F compliant
- European Elementary and Enhanced Surveillance

Model	Description	MSRP	GSA Price
6000-110	A/C/S Transponder and DME Ramp Test Set, w/US Mains Leads	$11,500.00	**$10,925.00**
6000-220	Mode A/C/S Transponder and DME Ramp Test Set, w/Euro Mains Leads	$11,500.00	**$10,925.00**
6000-2	TCAS I/II Option	$3,000.00	**$2,850.00**
6000-3	ADS-B Option	$3,000.00	**$2,850.00**

COMMUNICATIONS SERVICE MONITOR

Aeroflex
2947A

45% OFF

The 2947A communications service monitor is built to meet the demanding requirements of US Navy and Federal Aviation Administration radio communications testing. It provides an excellent combination of spectrum analyzer, tracking generator, RF power meter, 50 kHz digital oscilloscope and two variable audio generators in a single instrument.

The 2947A includes: Option 15 EDACS™ Radio Test, Option 16 EDACS™ Repeater Test, Option 30 Bail Arm and Front Panel Stowage Cover, AC Supply Lead(23422/005), DC Supply Lead (43138/755), BNC Telescopic Antenna (54421/001), Microphone with PTT (Push To Talk) (44991/145), Operating manual (46882/285), Service manual (46882/286)and Training tape.

Model	Description	MSRP	Gov Price
2947A	50 kHz	$26,589.00	**$14,410.00**

PROGRAMMABLE RF TESTER

Aeroflex
SDX 2000

SAVE $1,030

This fully programmable RF tester that provides complete test capability for all commercial and military pulsed L-Band avionics: ATCRBS and Mode-S Transponder (including data link), DME, TACAN and IFF (Identification Friend or Foe).

Model	Description	MSRP	GSA Price
SDX 2000-110	RF Tester	$51,500.00	**$50,470.00**
SDX 2000-220	RF Tester	$51,500.00	**$50,470.00**